

CERTIFICATE OF ANALYSIS

Manufactured for		Nutrali					
Name of product:		Vitamin C Capsules			NPN		80129531
Packaging Lot # :	M2500312/1	Master Packaging Record #		Expiry Date :		06/2028	
		MPR					
Manufacturing Lot # :	M2500312	Master Manufacturing Record #:		MFG Date:		07/2025	
		MMR					
Storage Conditions:		Store at room temperature (R.T), in closed dry containers and Keep away from high temperature & moisture.					
Physical Description:		White colour in clear Veggie Opaque Capsule Size"00".			120 count in Bottle-250cc-45/400 White HDPE Round, Cap45/400 White HIS P/P,top dot,plain liner		
Physical Tests:							
TESTES		Results		Specifications			Method
				Low	Target	High	Strength
Average Wt. of Capsules		1221 mg		1080	1200	1320	mg
Wt. variation of Capsules		Conforms		Conforms as per USP weight variation +/- 10 %			USP <2091>
Odour & Taste		Conforms		Characteristic, Conforms to Standard			Visual, Olfactory
Disintegration		13 mins		NMT 30			min
IDENTITY		Conforms		Conforms to standard			FTIR
Quantity / Potency :		Results		Low	Target	High	Strength
By Quantitative Analysis							
Vitamin C - Ascorbic Acid Powder		1053.15	mg	900.00	1000.00	1500.00	mg
NON-MEDICINAL INGREDIENTS		Microcrystalline Cellulose 101, Magnesium Stearate, Empty Clear Vegetable capsule Size "00"					
PURITY:							
MICRO:		Results		Limits			Method
Total Plate Count		< 10 c.f.u / g		< 3,000 c.f.u / g			USP< 2021>/AOAC
Total Yeast		< 10 c.f.u / g		< 300 c.f.u / g			USP< 2021>/AOAC
Total Mold		< 10 c.f.u / g		< 300 c.f.u / g			USP< 2021>/AOAC
E.Coli		Not Detected		Not Detected			USP< 2022>/AOAC
Salmonella Spp		Not Detected		Not Detected			USP< 2022>/AOAC
Staphylococcus Aureus		Not Detected		Not Detected			USP< 2022>/AOAC
HEAVY METALS:		Results		Limits - 1 capsules / day			Method
Arsenic		< 0.0008 mcg / kg b.w./day		< 0.14 mcg / kg b.w./day			ICP-MS
Cadmium		0.0002 mcg / kg b.w./day		< 0.09 mcg / kg b.w./day			ICP-MS
Lead		0.0066 mcg / kg b.w./day		< 0.14 mcg / kg b.w./day			ICP-MS
Total Mercury		< 0.0001 mcg / kg b.w./day		< 0.29 mcg / kg b.w./day			ICP-MS
Solvent residue		Complies		Meets USP requirements			USP/GC
Prepared by: <i>Smriti D. Patel 07/2025</i>		Approved by: <i>Bhargava R. Patel 07/2025</i>					
		Quality Assurance					
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